



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

104

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 04-003336 (#15) maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 8/10/05 Cal 1 0.079 AC Cal 2 0.078 AC

Date: — Cal 1 — AC Cal 2 — AC

Date: — Cal 1 — AC Cal 2 — AC

Between the dates of — and —
the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 7/11/05.
The instrument was returned to service on 8/10/05.

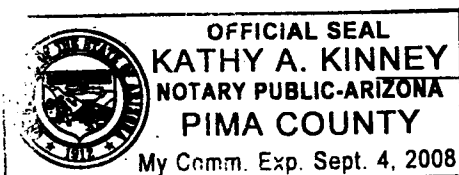
Irene Doran

Irene Doran

8/15/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 15, day of
August, 2005.



Kathy A Kinney

Notary Public

*Includes documents specified in A.A.C. R9-14-404.A.6



MEMORANDUM

DATE: July 13, 2005

TO: Applied Electronics
448 Grand Avenue
Eagle, CO 81631

FROM: Irene Doran *JD*
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-003336 (#15). The instrument was brought to the lab after an officer reported that the instrument was not working and that the pump was not turning on. When I turned the instrument on at the lab, the instrument had a Processor Error 1.

Please repair as needed.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

CERTIFICATE OF CALIBRATION

This is to certify that the calibration of INTOXILYZER®
serial number 64-003336, was tested and found to be in compliance
with the National Highway Traffic Safety Administration Standard
for Devices to Measure Breath Alcohol
(3.8 F.R., No. 212 30459-30463 Nov. 5, 1973.)

Date Aug 2, 2005

Signed [Signature]
Technician



Factory Authorized Service Facility For CM/MPH Products

CUSTOMER SERVICE REPORT

RECEIVED FROM	
CUSTOMER <u>Tucson Police Dept</u>	
DEPT.	<u>Crime Lab</u>
STREET	<u>270 S. Stone Ave</u>
CITY	<u>Tucson</u>
STATE	<u>AZ</u> ZIP <u>85701</u>
ATTEN:	
PHONE ()	

DATE	<u>7-27-05</u>
REC'D VIA	<u>UPS</u>
COD CHARGE	
P.O. NO.	

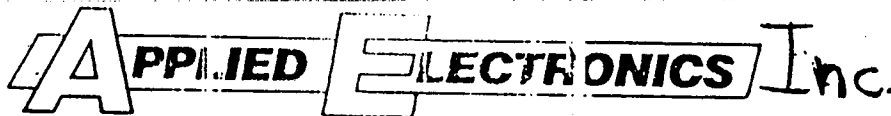
SHIP TO	
CUSTOMER	
DEPT.	
STREET	
CITY	
STATE	
ATTEN:	
PHONE ()	

Pursuant to section 28.1.327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

EQUIPMENT RECEIVED		INVENTORY	
MODEL	<u>5000</u>	CARRYING CASE	<input type="checkbox"/>
SERIAL NO.	<u>64-603336</u>	ECM CABLE	<input type="checkbox"/>
ANTENNA SER. NO.		REMOTE LOCK	<input type="checkbox"/>
ANTENNA SER. NO.		DASH BRACKET	<input type="checkbox"/>
E.C.M./VM SER. NO.		DECK BRACKET	<input type="checkbox"/>
TUNING FORK SER. NO.		BAIL BRACKET	<input type="checkbox"/>
TUNING FORK SER. NO.			
MISC. SER. NO.			

CUSTOMER COMPLAINT / SERVICE REQUESTED			
<u>Pump not running.</u>			
<u>Processor error 1</u>			
<u>Repair breath hose</u>			
CORRECTIVE ACTION TAKEN			
<u>Replaced check Valve.</u>			
<u>Repaired bad pump connector.</u>			
<u>Replaced Chopper Motor.</u>			
<u>Cleaved optics and printer</u>			
<u>Certified Calibration</u>			

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
<u>Chopper Motor</u>	<u>340025</u>	<u>1</u>		
<u>Check Valve</u>	<u>410047</u>	<u>2</u>		
<u>Shipping Containers</u>	<u>600028</u>	<u>1</u>		
<u>Calibration Cert</u>		<u>1</u>		
TOTAL PARTS				
2.3 HRS TOTAL LABOR				
TAX				
INSURANCE / SHIPPING / HANDLING				
TOTAL				



55 EAGLE PARK EAST • 4th Fl. • P.O. BOX 608 • EAGLE, CO 81631 Phone: (970) 328-5420
448 GRAND FIVE.

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

TS4

QAS: Irene Doran #46331

Intoxilyzer Serial Number: 64-003336 (#15)

Date Returned to Service: 8/10/05

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES
STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran # 46331
(Print Name)
INTOXILYZER SERIAL # 64-003336 (#15) LOCATION LAB
DATE August 10 19 2005 TIME 0820

☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or

keyboard menu selection "H". Reading is .374.

☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".

☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".

☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".

☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

☒ Alcohol free subject Test result 0.000 AC

☒ Error recognition logic system functioning

Invalid test printed

☒ Proper sample recognition system

Invalid sample printed ☒

Deficient sample printed ☒

N/A Completeness of sample purge with collection tube**

☒ Calibration standard 0.080 AC

Results: 0.079 AC + 0.078 AC

Instrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE

Irene Doran
0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

Tucson Police Department Crime Laboratory

3086
DS

#15

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-003336
08/10/05

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:04
CAL. CHECK	.078	09:04
AIR BLANK	.000	09:04

SUBJECT'S NAME _____

LAB

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

40331

OPERATOR _____

ADDITIONAL INFORMATION AND/OR REMARKS _____

CMI INC

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC

#15

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-003336
08/10/05

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:02
CAL. CHECK	.079	09:03
AIR BLANK	.000	09:03

SUBJECT'S NAME _____

LAB

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

40331

OPERATOR _____

ADDITIONAL INFORMATION AND/OR REMARKS _____

CMI INC

INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/10/05 Time 0820
Intoxilyzer Serial # 04-003336 (#15) Location LAB
QA Specialist Dreene Doran #46331
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed. Test results 0.079 + 0.078 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Dreene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

#15
CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-003336
08/10/05

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:31
INVALID SAMPLE	.XXX	08:32
AIR BLANK	.000	08:32

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

sweet breath

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

CMI

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-003336
08/10/05

#15
TEST BAC VALUE TIME
AIR BLANK .000 08:34
*SUBJECT TEST .281 08:36
AIR BLANK .000 08:37

* DEFICIENT SAMPLE VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

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PS